

THE EAST BAY AMATEUR RADIO CLUB INC.

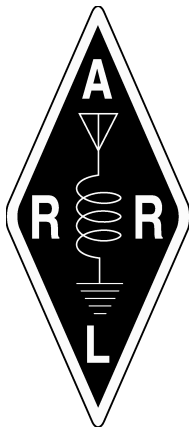
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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXXI NUMBER

11



EBARC
Meetings
Next meeting
December 19, 2025
Unitarian

Universalist

Church

Of Berkeley

Safir Room

1 Lawson Rd

Kensington, CA

December 2025



Welcome EBARC Members to the twelfth edition of the *Blown Fuse* for 2025.
Please plan to join us at the meeting on Dcember 19, 2025 at 7:00 PM
in-person or on the Zoom Link.:

Program: Dec 19th: EggNOGS antenna build.

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is a service provided as part of membership. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Audrey Nieman W6BBQ
Deadline for January issue is December 29, 2025.

Blown Fuse Back Issues

Blown Fuse Back Issues can be found on The Internet Archive, [link](#).

2024 & 2025 Coming Soon!!!
de KJ6DZB.



**Come to the meeting
& bring a friend!**

President's Message

I was great to see everyone that came out to the Holiday Party. It really brings me joy to see everyone take something home to enjoy!

Next year we are going to have a lot of fun! I'm looking forward to updating the by laws, continued licence exams, website updates, a tech licence class

I need volunteers to help clear out the storage unit on 6th or 7th. Please give me a call or text if you can help.

Happy new Year!!!
73 & Good DX de KJ6DZB

Want to use that ham license you earned?

Congratulations! You've passed the Technician level test. Now, what next?

Fast track yourself by enrolling in a free seminar offered by Jay Fenton KJ6WSS to new and rusty hams.

Jay's comprehensive review of basics as well as advanced topics is personalized for a small class size. 12 students since January 2025, including Amateur Extra rank, have learned concepts not addressed in the exams but relevant to operating a radio.

To date 3 new hams are registered for Jay's next class on 1/10/2026, 9:00 – noon. Nonmembers of EBARC are accepted. If you are interested after reviewing Jay's syllabus, contact karenleongfenton@gmail.com.

**Minutes of the
November 2025 Meeting
By Jan Kuhl, AC5RB
Secretary**

The Hybrid meeting was brought to order by President Mathison Ott KJ6DZB at 7:09 PM. The In-Person meeting occurred at the Unitarian Universalist Church of Berkeley. The Hybrid meeting was held via Zoom Internet. There were nine in-person members present: President Mathison Ott, First Vice President Howdy Goudey KE6BEE, Second Vice President Karen Fenton KK6ZPM, and members Jeff Miller KJ6RHF, Franz Kuypers KJ6IUV, Jay Fenton KJ6WSS, Todd Teachout W8BIK, Robin Mitchell KN6CRP, and Morrie Oberg KK6MO. On Zoom there were five present: Treasurer Audrey Nieman W6BBQ, Secretary Jan Kuhl AC5RB and members Lorraine Schnurr KN6CRT, Marty West KO6JJE and Jay Sparks KJ6ISH. Self-introductions were made.

CCCC HOLIDAY PARTY- Jan is taking reservations for members from EBARC, KARO ECHO, and CCCC. The CCCC Holiday Party will be on December 7, 2025 from 1-4 at her park, 3000 Broadway in American Canyon. It is a potluck with a \$5.00 cover charge and everyone will get a gift. Please text or contact Jan on the air, with the number in your party and what you are bringing.

EBARC EQUIPMENT- Mathison reported that most of the equipment has been moved out. A few things are left and he will need help to clear out some larger items. He has sold a lot, using Facebook Outlook as well as the Swap Meet at Pacificon. The generator remains and it was used for Field Days in the past.

OFFICERS REPORTS- Treasurer Audrey has mailed out the ballots along with the dues notices.

She has only received three responses so far. The treasurer's report will be posted in the Blown Fuse.

MINUTES- There was one correction from the October minutes, Karen said she did not attend Pacificon. The minutes were then presented with the correction.

MOTION CARRIED

PROGRAM- Howdy said new ideas are welcome. Mathison wants to have some strategic planning sessions for the goals and interests of the club. The program for tonight will be on Antenna Modeling, presented by Howdy.

MEMBERSHIP- Karen spoke of the syllabus prepared by Jay Fenton for teaching new hams, and about outreach to different groups for recruiting future hams. She discussed community outreach, Ham Radio classes and a testing schedule. Jay has been having successful sessions and instructing potential recruits at their garage.

Lorraine is connected to the Church where we meet and would like to connect Mathison and our newsletter and the Church newsletter for better collaboration.

BREAK

Howdy referred to the graphs that were in our October Blown Fuse to show useful comparisons and incremental changes and trends for setting up an antenna. He referred to EZNEC, Lawrence Livermore National Laboratory in the 1970s. Other useful information was presented at Pacificon. Marty West mentioned K7RAW information using Drones.

Meeting adjourned 8:51

Respectfully Submitted

Jan Kuhl, Secretary

EBARC Treasurer's Reports

As of December 9, 2025

Balance Forward: \$11,979.30

Income:

Dues \$ 886.72

Equipment sold 1637.00

Interest November .08

Disbursements

Stamps & envelopes 96.57

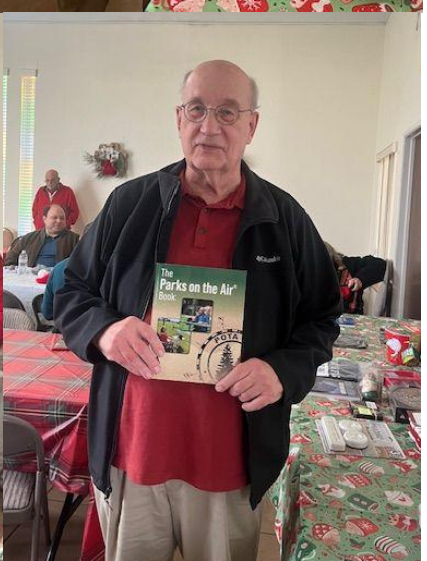
New Balance: \$ 14,406.53

Winlink Training

Fenton Garage offered as a digital messaging practice location. For several years using a UHF-VHF or HF antenna combined with a computer to transmit text messages has become the vogue in amateur radio. Various applications to accomplish this have been developed. Each requires the appropriate equipment and training. Most hams would like to master these systems, but many need assistance. Local ham clubs have attempted to train. Recently, EBARC offered a Winlink training at one of its monthly meetings at the UUCB. Mathison KJ6DZB and Howdy KE6BEE designed a challenging program for the attendees to test Winlink. It was not enough for those eager to learn more. In October Howdy came to the Fenton Garage to train the use of Winlink Express to a handful of neophytes preparing for a Simulated Emergency Test. The Fenton garage in Marina Bay turned out to be a good UHF-VHF training site, at which students could practice with Winlink and other digital messaging modes. I have offered the use of Fenton Garage for future digital messaging training. If you are interested, contact karenleongfenton@gmail.com

CCCC/EBARC Holiday Party 2025

There were 23 guests at the Holiday Party, all dressed in bright festive colors. A great variety of tasty dishes from Chili to Mac and Cheese, fruit salad, fried chicken, 7 layer taco dip comprised the meal. Dessert included almond pastry, ginger cookies, fudge, tiny eclairs, and cupcakes. Everyone received a gift!



Nominations Report For 2026

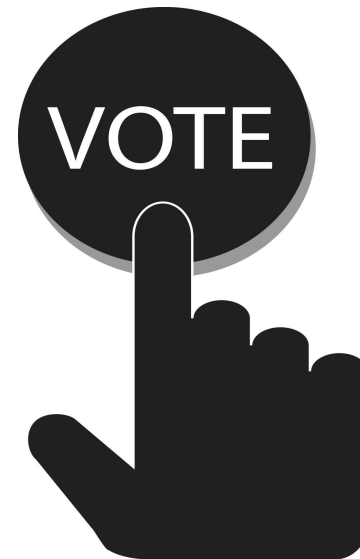
President: Mathison Ott

VP Programs: Howdy Goudey

Secretary: Jan Kuhl

VP: Membership: Karen Fenton

Treasurer: Audrey Nieman



Ballots were sent out in November
with the dues billing. Ballots
will be counted December 19th.
Thank you for voting!

QSL cards from 50 years of EBARC Events

XM3AT - The Golden Jubilee of Queen Elizabeth II (1952-2002)

XM3AT confirms QSOs with W6CUS
The Golden Jubilee of Queen Elizabeth II

	2002	UT	MHz	2Way	RST	QSL
May 25	0716	7	CW	599	Pse	
May 25	1842	21	CW	599	Pse	

Thanks for the special event contacts. *Rm*

The tragically early death of King George VI and the sudden Accession of Queen Elizabeth II on 6 February 1952 were emotional events which deeply affected people around the United Kingdom, the Commonwealth and the world. After a period of widespread mourning for the late king, people welcomed the opportunity to rejoice the following year when the 26-year-old Queen was crowned in an ancient ceremony in Westminster Abbey.

"I shall always work, as my father did throughout his reign, to uphold constitutional government and to advance the happiness and prosperity of my peoples, spread as they are all the world over."

The Queen's Accession Speech, 1952

QSL via VE3AT - Ron Vander Kraats, 9 Jopling Avenue South, Islington, Ontario M9B 3P4, CANADA

UK Jubilee Monarchs 1966 - 2002

Victoria (63 years)
George III (59 years)
James I (58 years)
Henry III (56 years)
Edward III (50 years)
Elizabeth II (50 years)

DL 1 ATI
EX: Y33TI

DOK: X19
LOC: JO 50 QU
ZONE: 14

Manfred Braun
Kugelleich 15
99444 Blankenhain



ILMENAU CONTEST CLUB · DFØHQ (ex Y34K)

DL5MX DL5AXX DL5YY DL3OI DL3TD DL1AUZ DL5ANT DL3RMA

DL3TD
GERMANY
ex Y24UK

WV6E

To Radio: K6SRZ

VIA: ALAN

QTH LOCATOR CM87UR - ALAMEDA COUNTY

DATE			UTC	MHz	2-WAY	RST
DAY	MONTH	YEAR				
31	07	02	2100	21	SSB	59 ⁺

PLEASE QSL ☒ VIA BUREAU ☐ TMX QSO

Tumurbaatar Tom Togtokh
P.O. Box-445
Berkeley, CA, 94701
USA

RX/TX- FT100mp Mark-IV
Amp- AL-1500
Ant- 3-Elc Yagi or DP

VERIFIED BY *Tom*
WV6E

Thanks for the nice QSO ('s) - hope to cuagn !

Best 73'
WV6E Tom

TEN-TEN: #61526

UNITED RADIO QSL United Radio QSL Print Service - <http://home2.pi.be/on5ur>
E-mail : united.radio@pi.be

25 Years Ago: Blown Fuse December 2000

CCCC/EBARC Holiday Party



Entertainment, Prizes and Fellowship Family Event
Everyone's welcome.

Vallejo Elks Lodge, 2850 Redwood Parkway, Vallejo

Sunday, December 10, 2000, 12 Noon

Lunch served at 1:00 PM. Talk-in on 145.110 repeater.

For questions, call Barbara, KD6OKV,
after 6 PM at 222-4990

Mail your check and the form below to

CCCC, PO Box 20661, El Sobrante

Payment must be received by December 4th

50 Years Ago: December 1975

The December meeting was called to order at 8:24 p.m. A roll call of officers showed - President and Vice President, present, Secretary and Treasurer, absent. The Blown Fuse was not published in December. The city of El Cerrito is planning a bi-centennial celebration in Sept. (Labor Day), 1976 and desires the club to participate- more information later. Steve Dodge will continue the Novice Class beginning Jan 8, 1976 at the same place as before.

The new officers were sworn in. They are:

Lywan Wiltshire - President

Ted Culliver - Vice President

Frank Taylor - Secretary

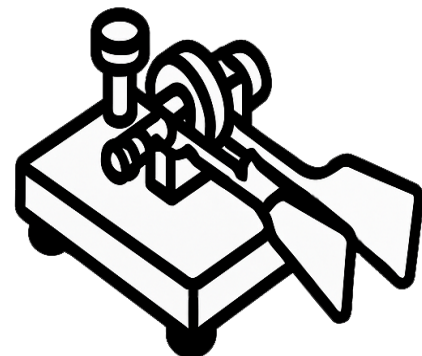
Carl Clark - Treasurer.

The members retired to the Christmas Party. The meeting adjourned at 10:00 p.m.

Frank Taylor, WA6VBV

PENDING ITEMS

- Website Updates
- Tech Licence class
- Storage Move out
- 2026 Programing
- Bylaw rework



SSTV Series 30 from Satellite RS-38S

Upcoming transmissions of Series 30 images will be from RS-38S on 437.825 MHz in Robot 36.

Here's the latest as of 03-December:

Start Date: 05-Dec around 00:01 UTC
04-Dec around 7:01 PM ET

Images: 12 Series-30 images

Satellite: RS-38 S (NORAD 57189)
also known as "VIZARD-meteo"

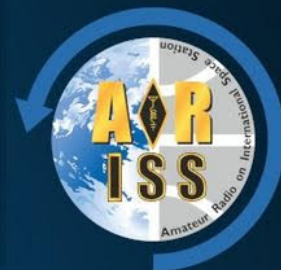
Frequency: 437.825 MHz (+/- Doppler Shift)

Mode: Robot 36

Timing: 36 seconds on, 2-3 minutes off

End date: 13-Dec around 23:59 UTC
(6:59 PM ET)

Awards: Certificates will be available via
the ariss-usa.org/ARISS_SSTV gallery.



Watch video Here: <https://youtu.be/egnzgGG3wwE>



December Pacific Division Director's Message

December 10, 2025

QST QST QST to all ARRL members and amateur radio operators in the Pacific Division.

This is my first message to you all as your newly elected Pacific Division Director. Let me begin by saying THANK YOU to all of you who voted in the election. Whether you voted for Bob W6RGG or I is not as important as the fact that you were engaged in the process and had your voice heard. I hope we will leverage your energy and enthusiasm in the coming months and years as we shape the Pacific Division into the leader at ARRL we all know we can and should be.

Call to Action Continues -

Keep engaged in the Amateur Radio Emergency Preparedness Act. If you have not sent your letters to Congress, please go to the ARRL website at <https://www.arrl.org/current-legislation> and follow the simple instructions to join the fight to pass this important bill. Club leaders, your combined voices need to be heard as well, and your instructions are available from the same web page. Also, there has been added an opportunity for those of us with GMRS licenses or our neighbors with GMRS licenses to be included. See the same web page for details.

Town Hall As the next Board Meeting approaches, I promised the opportunity to be informed and offer suggestions to Dr. Carol KP4MD and I to bring to HQ. Our next Pacific Division Town Hall Meeting will be Sunday December 14th starting at 1900 hours via Zoom. You will find the Zoom information at

<https://pacific.arrl.org/town-hall> We will continue these informational work sessions throughout the coming years with a "PRE" board meeting town hall about a month before the Board Meeting and a "POST" board meeting town hall meeting about a month afterwards.

Year of the Club and WAS-250 2026 is "The Year of the Club" with lots of activities on the air for clubs to participate. There will also be opportunities to be recognized for growth, great websites, great newsletters, and more. There is also going to be two weeks during 2026 that your club may

operate as W1AW/6, W1AW/7 (Nevada), W1AW/KH* (Pacific Section). California W1AW/6 is scheduled for the week of 4/1/2026 and the week of Pacificon in October.

Nevada W1AW/7 still needs a State Coordinator (volunteer?) and your weeks are 5/6/26 and 10/28/26. Hawaii W1AW/KH6 your weeks

are 3/18/26 and 8/19/26. Your State Coordinator is Alan AD6E,
Pacific Section Manager - Thank you Alan for volunteering.

America250 is a Special Event Worked All States Award starting
January 2026 in celebration of the 250th anniversary of the
Declaration of Independence and our "birthday" as a country. Get
on the air and earn this special event award.

Watch for your January 2026 QST for more announcements and ARRL
Weekly News Bulletins.

I encourage you to get on the air, learn one new thing this
month, open your copy of On The Air, National Contest Journal,
QEX or QST and discover something new of different about Amateur
Radio this month.

If your club has a holiday gathering, make your best effort to
be there and enjoy each other's company. As my good friend Gary
WA6UXA (SK) would say, "get on the air, call CQ and make a new
friend"

From the Division Leadership Team - Happy Holidays to all and to
all a joyous and prosperous New Year.

73 and stay Radio Active!

John Litz, NZ6Q
ARRL Pacific Division Director

-----ARRL
L Pacific Division
Director: John T Litz, NZ6Q
nz6q@arrl.org

ARRL East Bay Section Newsletter

ARRL East Bay Family,

2026 will be a big and busy year in the ham world, especially at the ARRL. It will be the Year of The Club, as well as the 100th Anniversary of the ARRL Field Organization. See the ARRL News section below for details on some of the many activities planned for the year, including a year-long Worked All States (WAS-250) operating event to recognize the

250th Anniversary (Semi-quincentennial) of the US Constitution; and W1AW/Portable operations on two separate weeks in each of all 50 States & activated territories. Last month, I talked about two Year of the Club Contests, one for club websites and one for club newsletters. Also coming next year is a new Find-A-Club web page, now better designed and

with a map. And we have the MARCONI Program, developed by the Meriden Amateur Radio Club, designed to assist clubs to become more active and engaged with their members and their local community. See (<https://www.arrl.org/marconi-program>). And that's just a start. More will be coming throughout the year. Oh yeah; in and February in Santa Clara, there's something called the 60th annual Superbowl, whatever that is...

A special Congratulations and Thank You to the Hayward Auxiliary Communication Team for becoming our newest ARRL affiliated club, effective November 12, 2025.

Congratulations and Thank You to the USS Red Oak Victory Amateur Radio Club and the Contra Costa Communications Club, which became affiliated with the ARRL on December 4, 1999 and December 5, 1987, respectively.

Thank you very much for another year of your membership. We're looking forward to better things ahead. Have a Merry Christmas, Happy Hanukkah, Joyful Kwanzaa, Pleasant Boxing Day, Delightful Dewey Decimal System

Day, Sublime Saint Lucia's Day, Amusing Saint Stephen's Day, Beautiful Bacon Day, Wonderful Winter Solstice, Merry Monkey Day, drunken New Years; or whatever else gets you warmed up and ready for the long winter.

[Don't see your favorite December holiday here? See

(<https://www.today.com/life/holidays/december-holidays-and-observances-rcna43152>),

Caution- It's a looong list.]

* Question: When is it permissible to transmit messages encoded to obscure their meaning?

- A. Only during contests
- B. Only when transmitting certain approved digital codes
- C. Only when transmitting control commands to space stations or radio control craft
- D. Never

(See the last page for the answer.)

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Section & Division News:

* Pacific Division Election Results

Pacific Division Director John Litz, NZ6Q of Stockton, California, was

reelected to a new 3-year term, receiving 1,270 votes, defeating Bob

Vallio, W6RGG, who received 960 votes. The results of elections in other

Divisions were also announced. See the full report at

(<https://www.arrl.org/news/2025-arrl-board-of-directors-election-results>).

* Pacific Division Town Hall Meeting Reminder Pacific Division Director, John Litz, NZ6Q, has scheduled a townhall

meeting for all ARRL members in the Division on Sunday, December 14, 2025 at 7:00 PM. John scheduled it to discuss questions, suggestions and actions for consideration at the January ARRL Board Meeting. If you're an ARRL member in this Division and did not get the email from "ARRL Members Only Web site", let me know and I'll send you a copy. The

email has the Zoom link for joining the meeting.

* New Contra Costa District Emergency Coordinator The ARRL East Bay Section has a new District Emergency Coordinator (DEC) for Contra Costa County. Jim Marchetti, KD7G, has assumed the position from retiring Don Simon, NI6A. Those in Contra Costa with EmComm questions, or interested in helping Jim out, can contact him at (james@jamesmarchetti.com). Congratulations and Thank you, Jim!

* Pacificon Photos The Mt. Diablo Club's extraordinary Pacificon photographers, Pete Harris, KE6ZIW, and Barry Isseks, K6ZA, have

finished preparing the hundreds of photos they took at Pacificon 2025. The resulting Pacificon 2025 Photo album is available at <https://www.flickr.com/photos/11636522@N06/albums/72177720330064359>).

Thank you, Pete! Thank you, Barry!

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ARRL News:

* ARRL Annual Report-2024

ARRL has published its 2024 Annual Report. Included is a summary of the July 2024 decision made by the ARRL Board of Directors to approve a strategic direction, adding "Inspiring and Educating Youth" as a third advocacy priority, alongside ARRL's longstanding commitments to Promoting and Protecting Amateur Radio. Also included is ARRL's Report to America, which recognizes the contributions of radio amateurs, particularly those involved with the Amateur Radio Emergency Service® (ARES®), in supporting emergency response efforts during various natural disasters. The report concludes with copies of the 2024 and 2023 financial statements and an independent auditor's report. You can get it at (<https://www.arrl.org/annual-reports>) [PDF, 68 pages].

* New 2-Day Technician Course

The ARRL has introduced a new, fully-interactive two-day online course for ham radio licensing. The ARRL Technician Class LIVE Video Course includes everything needed to prepare for the FCC Technician Class amateur radio license exam. Enrollment is open now for the inaugural course, which will take place December 20-21, 2025. Education Specialist Wayne Greene, KB4DSF will guide students through operating their first ham radio to how to communicate through amateur radio satellites; and will get fully immersed in every question and answer with the info needed to pass the test. In addition, students will receive Gordon West's Technician Class prep book and one-year of ARRL Membership. The special introductory price for all this is only \$99.00. Complete the

paid enrollment at

(<https://home.arrl.org/action/Store/Product-Details/productId/2029838874>).

Registrants will receive a follow-up email with instructions for registering for the live video course after completing their order. If you have any questions regarding the course, please contact the ARRL Education and Learning Department at 860-594-0285 or email (ead@arrl.org).

* JS8 for Emergency Communications

ARRL Education Specialist Wayne Greene, KB4DSF, will lead another session in this recent series introducing various methods and modes for emergency communications. During this session, he'll discuss the digital mode JS8 and how it can be used to send messages to family and friends – even to those who are not hams – outside of a disaster area. The session will be held on Tuesday, December 23, 2025, at 8 PM Eastern (5:00 Pacific). Registration is required via the ARRL Learning Center. Registration Link: (<https://learn.arrl.org/events>)

[Thankx to Don, NI6A, for the information.]

* W1AW/Portable Operations in 2026 Similar to the year-long 2023 Volunteers On The Air (VOTA) activity, the League will host W1AW/Portable State Activations in 2026. All 50 States

& Activated Territories will have two one-week periods over the year to host the W1AW/Portable callsign. The League is asking for a representative from each state to coordinate efforts with them. That person will be the liaison between the Section/State activators and HQ. That person will upload the activation ADIF log files to the ARRL designated log file upload tool at the end of each week's activations. If you would like to help with this effort, please let me know.

* New Worked All States WAS-250 Award To recognize the 250th Anniversary (Semi-quincentennial) of the US Constitution, the League is launching a new Worked All States WAS-250 Award for 2026. The Award requires Working All States between 0000 UTC January 1, 2026 and 2359 UTC December 31, 2026. Participating LoTW users seeking the WAS-250 Award must complete their uploads by January 31, 2027. In addition, there will be will be endorsements for working all states by contacting W1AW/Portable Stations; for contacting an Affiliated Club Station call sign in each of the 50 States; and for contacting all states via Satellite, or on CW or Phone or Digital, or on every US Band (except 60 Meters) – yes, WARC Bands will be permitted as this is an Award activity – not a contest (there will be no scores in this event).

[LoTW = Logbook of the World. WARC = World Administrative Radio Conference]

* QST Wants Technical Manuscripts

The League has issued a call for technical manuscripts focused on Field Day and Emergency Communications operations. They're looking for educational how-to pieces that help fellow hams improve their setups, strategies, and technical know-how. The manuscripts should be 1,000-1,800 words and have innovative or proven techniques, technical solutions, new technologies and/or similar features. The manuscripts

should have a strong "how-to" component. If chosen, your article will be published in QST. The deadline for submission is January 31, 2026. Send your submission to (qst@arrl.org). For full details

see(https://files.arrle.org/ARRL_Call_For_Technical_Papers_2026.pdf) .

* Submit a Club Photo to QST

QST magazine will feature club photos in every 2026 issue, as just one way of honoring various clubs. If your club wants a shot at being highlighted in the pages of QST, visit

(<https://www.arrl.org/year-of-the-club>) for details on how to take photos for publication in QST.

* Greeting New Club Members

As part of the League's Year of the Club program, the ARRL would like to know just how your club greets and deals with new members and especially new hams. Please take a few minutes and fill out the survey at Club Spotlight on New Members. Your answers may be featured in future publications. See the survey at

(<https://arrl.informz.net/z/cjUucD9taT0zNDkxNDk0JnA9MSZlPTUzODqzMTUyMiZsaT00MDU5Mjg0MA/index.html>)

* ARRL Field Services Management Change

Field Services is the group in ARRL that all Sections fall under, and the place I go when I need assistance from headquarters. Recently, Mike Walters, the Manager of Field Services, submitted his resignation for personal reasons. Mike has been the manager for over four years and will be missed. After discussions among the Board president, CEO and two directors, it was decided that Field Services will be combined with EmComm to form the Emergency Communications & Field Services department, headed by current EmComm manager Josh Johnston.

* ARRL Foundation Reminder

The ARRL Foundation is accepting scholarship applications for the year 2026. Applications will be accepted through December 30, 2025, at 12 PM EST (9:00 AM Pacific). Students are encouraged to apply for any of the than 170 scholarships ranging from \$500 to \$25,000. All applicants must

be active, FCC-licensed amateur radio operators. The scholarships are managed by the ARRL Foundation, but funded by generous donors, such as clubs and individuals, to inspire youth to explore amateur radio and to pursue higher education and related career paths -- and especially in wireless communications. For details and to apply, see

(<https://www.arrl.org/scholarship-program>) .

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Government News

* FCC Filing Deadline Extended; Filing Issues Continue

The FCC has extended the filing deadline to March 5, 2026 for amateur radio licenses that otherwise were due to expire from October 1, 2025, to March 5, 2026. Unfortunately, several FCC systems, including the Electronic Batch Filing (EBF) system, are still having problems and work only intermittently. The EBF system is used by all VEC organizations to file exam sessions, individual applications, and club license applications. Although the ARRL VEC has processed most of the backlog of 2,500+ license applications, issues remain. See the ARRL's full article at

(<http://www.arrl.org/news/view/arrl-vec-ready-to-file-2-500-ham-radio-license-applications-fcc-extends-renewal-filing-deadline>).

The FCC's Public Notice is at

(<https://www.fcc.gov/document/fcc-announces-revised-filing-deadlines>)

[Txt, PDF, 5 pages]. An FCC alert detailing the ongoing website issues

is available at

(<https://www.fcc.gov/wireless/uls-asr-tcns-experiencing-significant-performance-degradation>).

{VEC = Volunteer Examiner Coordinator}

* SKYWARN Recognition Day 2025 Cancelled

SKYWARN Recognition Day is usually held on the first Saturday of December each year. It would have been this Saturday, December 6, but the National Weather Service announced that it's been cancelled this year. "The necessary time and resources required to plan a comprehensive national event for SKYWARN™ Recognition Day 2025 are not available this year." For the full announcement, go to

(https://www.weather.gov/media/crh/skywarn/SRD2025_statement.pdf) .

* What is FNARS?

The above acronym stands for the FEMA National Radio System. When a major catastrophe impacts a region or the entire U.S. such that it takes out all other forms of government communications, FEMA turns to its communications system of last resort, FNARS. The system uses HF frequencies and NVIS antennas to keep regional centers, as well as state, local and territorial governments, in contact with each other and the national center. Sound familiar? This video explains how it all works (<https://www.youtube.com/watch?v=cTaxMdzDpnQ>)

[YouTube; 00:07:31]. For further bedtime reading, see this PDF

of three documents; the FNARS Concept of Operations, Standard Operating Procedures, and System Operators ' Quick Guide
(https://www.governmentattic.org/27docs/3FEMA-FNARSmanuals_2015-2017.pdf)

[PDF, 86 pages]. [NVIS = Near Vertical Incident Skywave.]

* FCC Closes Over 2,000 Inactive Proceedings The FCC has closed some 2,048 proceedings that it has deemed inactive.

They also decided to leave open nine proceedings that were being considered for termination. My search of the table of terminated proceedings turned up the following five related to ham radio (I can't guarantee I didn't miss any).

-- RM-11760: Petition for Proposed Changes in 47 CFR Part 97.25 License

Term for Amateur Radio;

-- RM-11826 KK8DX;

-- RM-11833 State and Local Authorities attempting to regulate or restrict Amateur, CB and commercial Two way radio;

-- RM-11834 Amateur Vanity Call Signs;

-- RM-11835 Amateur Vanity Call Signs.

In addition, one of the nine proceedings to remain open includes a reference to Part 97: Amendment of Parts 2, 15, 80, 90, 97, and 101 of the Commission's Rules Regarding Implementation of the Final Acts of the World Radiocommunication Conference (Geneva, 2012) (WRC-12), Other

Allocation Issues, and Related Rule Updates (ET Docket No. 15-99).

The FCC notice and the complete table of terminated proceedings is at

(<https://www.fcc.gov/document/fcc-closes-more-2000-inactive-proceedings>).

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Other News:

* Salvation Army Training Courses

The Salvation Army is introducing a new suite of Emergency Disaster Services training courses designed specifically to support its partners, such as ARES. The goal is to equip faith and community organizations with tools to build stronger and more connected communities, fostering resilience and empowering service. The no-cost virtual training series provides an understanding of how emergency management works, the roles that faith and community-based organizations can play during a disaster, and how to appropriately connect to emergency management partners.

Certification is available. The courses are self-paced, interactive and are from 1.5 to 4 hours long. For details, see (<https://www.salvationarmyusa.org/stories/the-salvation-army-lanches-new-emergency-disaster-services-training-for-faith-and-communitybased-organizations/>) .

* ARDC Accepting Grant Applications

If you or your club is developing projects that advance amateur radio or digital communications, now's the time to apply for Amateur Radio Digital Communications (ARDC) grant funding, with the next application deadline on February 1, 2026. ARDC's priority areas for funding reflect the organization's broader vision and strategy for supporting experimentation, education, and open technology within the amateur radio and digital communications communities. They are especially interested in projects that align with these three areas: Research & Development (R&D); Space-Based Communications; Open-Source Education. For details and to apply, go to (<https://www.ardc.net/>) .

* A Ham Journal Worth Reading Last month, I mentioned a magazine from Puerto Rico that I didn't know about before. Now I've learned about another excellent ham radio journal that's definitely worth a look. The Communicator is a very professional looking publication from the Surrey Amateur Radio Communications Society in British Columbia. The November-December 2025 issue has detailed articles on Émile Baudot, the pioneer of digital communication; the vital role of radio during a catastrophic explosion in Halifax in 1917; several equipment reviews and how-to articles; POTA antenna suggestions; an item on the enduring value of RTTY; and a great deal more. The magazine's archive is at (<https://www.calameo.com/accounts/7665474>) . SARCS's website is at (<https://www.ve7sar.net/>) .
[Thankx to Steve, N8GNJ and Tina, KD7WSF, for the tip.]

* Santa Net 2025

For the 16th consecutive year, The 3916 Nets will be presenting The Santa Net on 3.916 MHz. Girls and boys can talk to Santa Claus, via amateur radio, nightly at 7:00 PM Central (5:00 PM Pacific time) starting Friday, November 28, the day after Thanksgiving, through Christmas Eve, December 24. Youngsters can talk to "Santa at the North Pole" via strategically-placed operators who relay the voice of Santa.

Thomson said that The Santa Net is a team effort that involves a number of 3916 Net members. "In our first year, we connected 10 kids to Santa on ham radio and it's grown steadily since. This year, we're expecting over 1,000 children to participate." Prior to each night's Santa Net,

pre-net check-ins can be made at (<https://www.cqsanta.com/>). Third party rules and regulations apply. The Santa Nets are presented annually by The 3916 Nets, which include The Rag Chew Crew, The Tailgaters, and The Freewheelers. For more information on The 3916 Nets, go to (<http://www.tailgatersnet.com/>). For more information on The Santa Net, email KE5GGY at Gmail dot com.

* Youth on the Air

During the entire month of December, many young hams around the world will be active with YOTA — Youth on the Air — as the suffix in their call signs. In the US, look for 1x1 special event calls and regular call signs. Many of these young hams are encouraging other youth to be active on the amateur radio bands. Some will give demonstrations at their

schools, introducing ham radio to friends while making QSOs or enjoying a great pile-up. Licensed and unlicensed youth (with the help of a licensed operator) will be making QSOs. Everyone is reminded that this could be the first radio contact ever for some newcomers. Help fill their logbooks! Use this direct link to the DX cluster (already filtered) to spot active stations during December.

(<https://arrl.informz.net/z/cjUucD9taT0zNDk4NzI1JnA9MSZ1PTUzODgzMTUyMiZsaT00MDY5NjQ0Ng/index.html>)

* "Space Sailors" Seeking Download Help

Students at Cornell University are seeking participation from radio amateurs equipped with satellite stations for help in listening for signals from a retroreflective laser sail. The sail is currently attached to a CubeSat that was launched on Tuesday, December 2, 2025, from the International Space Station, but will separate and become its own free-flying spacecraft equipped with four tiny "ChipSat" flight

computers that will transmit telemetry data back to Earth. The light sail's ChipSats will be transmitting data using the LoRa digital protocol on 437.400 MHz. The sail, stowed within the CubeSat, is expected to be released a couple of days after deployment - tentatively

this Thursday, December 4 - and will likely function independently for no more than 48 hours due to the drag created by the sail. Additional information, including LoRa parameters and links to a list of compatible receivers and the decoder file, may be found at (<https://alphacubesat.cornell.edu>).

* Soldering Tips for Beginners

RadioWorld is an online journal for the broadcasting industry, so it naturally occasionally has an article of interest to hams. The one with the above title has some good suggestions and helpful images. Have a read at

(<https://www.radioworld.com/tech-and-gear/soldering-tips-for-beginners>).

* Ham Radio in the News

The Forbes news service recently posted an article extolling the fun and benefits of ham radio. Have a look at

(<https://www.forbes.com/sites/jimclash/2025/11/25/ham-radio-there-s-still-magic-in-it-ask-three-million-people/>).

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Hamfests And Special Events:

* 01/18-24/2026

Quartzfest. Quartzsite, AZ. Sponsor: N/A. Website:

(<http://Quartzfest.org>).

* 01/25-27/2026

Discovery of Gold in California 177th Anniversary Special Event Station. 1700Z-0100Z, AG6AU, Placerville, CA. El Dorado County ARC. 7.248 14.248 21.348 28.348. QSL. El Dorado County ARC, PO Box 451, Placerville, CA 95667. (<https://edcarc.net/>).

* 02/26-28/2026

ARRL Southwestern Division Convention. Location: Yuma , AZ.

Sponsor: Yuma Amateur Radio Hamfest Organization. Website:

(<https://www.yumahamfest.com/>).

* 04/30 to 05/01 2026

BEACON Exercise Special Event Station. 1600Z-0000Z, KA6OES, Eureka, CA. Humboldt County Sheriff's Office of Emergency Services. 7.1920 3.9920 14.2205. Certificate. Greg Waters, 826 4th street, ATT: OES, Eureka, CA

95501. (<http://beaconexercise.org/>)

* 06/05-07/2026

SEA-PAC, ARRL Northwestern Division Convention. Location:

Seaside, OR. Sponsor: Oregon Tualatin Valley Amateur Radio Club and Clark County Amateur Radio Club. Website:

(<http://seapac.org>)

Search for all hamfests at

(<https://www.arrl.org/hamfests-and-conventions-calendar>)

Search for all Special Event Stations at

(<https://www.arrl.org/special-event-stations>)

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Significant Events in Telecomm History - December

** Note: Send me the date and location your club was founded, so I can add it to this list. **

12/01/1966 Federal radio station WWV in Greenbelt, Maryland went off the air at 0000 UTC and the new station near Fort Collins, Colorado simultaneously went on the air.

12/01/1983 Astronaut Owen Garriott, W5LFL, aboard the Space Shuttle Columbia, made the first ham radio contact from a human in space to someone on Earth. The contact was with Lance Collister, WA1JXN, in Frenchtown, Montana. Lance is now W7GJ.

12/03/1992 The first telephone text message was transmitted by Engineer Neil Papworth when he typed "Merry Christmas" on a computer and sent the first SMS message to the cellphone of Vodafone director Richard Jarvis.

12/04/1850 William Sturgeon, inventor of the electromagnet, died in Prestwich, Lancashire, England at age 67.

12/04/1999 The USS Red Oak Victory Amateur Radio Club became affiliated with the ARRL.

12/05/1947 The Quarter Century Wireless Association (QCWA) was founded in New York City.

12/05/1987 The Contra Costa Communications Club became affiliated with the ARRL.

12/06/1923 President Calvin Coolidge gave an address to Congress that was the first presidential speech to be broadcast over the radio.

12/07/1941 Pearl Harbor, Hawaii and other locations were attacked, bringing the U.S. into World War II. Radio station KTU in Honolulu broadcast several hours of live updates during the surprise attack.

12/08/1864 James Clerk Maxwell proposed a theory of electromagnetic radiation in a lecture to the Royal Society of London. He stated that "light and magnetism are affections of the same substance".

12/09/1921 Radio station KWQ went on the air in San Jose. It became KCBS in 1949.

12/10/1901 The first Nobel Prize in Physics was awarded to Wilhelm Conrad Röntgen, a German mechanical engineer and physicist, for his production and detection of electromagnetic radiation in a wavelength range known as X-rays or Röntgen rays.

12/10/1909 Guglielmo Marconi and Karl Ferdinand Braun were jointly awarded the Nobel Prize in Physics "for their contributions to the development of wireless telegraphy".

12/10/1945 ENIAC (Electronic Numerical Integrator and Computer); the first programmable, electronic, general-purpose digital computer; was first put to work for practical purposes. It was in continuous operation until 1955.

12/10/1993 Joseph Hooton Taylor Jr., K1JT and creator of the weak signal programs WSPR and WSJT, was awarded the Nobel Prize in Physics, along with Russell Alan Hulse, "for the discovery of a new type of pulsar, a discovery that has opened up new possibilities for the study of gravitation".

12/11/2023 NASA's Deep Space Optical Communications experiment beamed an ultra-high definition streaming video from a record-setting 19 million miles away (31 million kilometers, or about 80 times the Earth-Moon distance) using lasers, in a demonstration aimed at streaming very high-bandwidth video and other data from deep space.

12/12/1901 Guglielmo Marconi claimed to have received the first trans-Atlantic radio signal, in St. John's, Newfoundland, Canada from Poldhu, Cornwall. (Some dispute the claim.)

12/12/1912 Representatives of the Department of Commerce and Labor at the Brooklyn Navy Yard issued the first Certificate of Proficiency to Irving Vermilya, W1ZE, making him the first officially licensed radio amateur in the U.S.

12/12/1961 The world's first amateur radio satellite, OSCAR 1, was launched into space. It was also the first privately owned satellite and the first secondary payload. It orbited for 22 days before reentering the atmosphere.

12/14/1931 Alan Dower Blumlein filed a patent in London, UK for a two-channel audio system called "stereo".

12/15/1964 The U.S. Postal Service issued a commemorative stamp honoring amateur radio. It was first made available for purchase in Anchorage, Alaska where amateur radio operators played an important role in the aftermath of The Great Alaskan Earthquake on March 27th of that year.

12/17/1797 Joseph Henry was born in Albany, New York. He was the first Secretary of the Smithsonian Institution, inventor of the first practical electrical relay & namesake of the unit of Inductance.

12/17/1902 The world's first radio message to cross the Atlantic Ocean occurred, from Glace Bay, Nova Scotia, Canada.

12/17/1907 William Thomson, also known as Lord Kelvin, died in Largs, Scotland at age 83. Lord Kelvin calculated the coldest possible temperature (-273.15 Celsius, or -459.67 degrees Fahrenheit), developed what is now known as the Kelvin temperature scale, developed the second law of thermodynamics, and worked to install telegraph cables under the Atlantic, among other accomplishments.

12/18/1890 Edwin Howard Armstrong, inventor of FM (frequency modulation) radio and the superheterodyne receiver system, was born in Chelsea, Manhattan, New York.

12/18/1958 Signal Communications by Orbiting Relay Equipment (SCORE) was launched, becoming the world's first purpose-built communications satellite.

12/19/1958 President Dwight D. Eisenhower became the first person whose voice was ever transmitted through space when Project SCORE, the world's first communications satellite, went online.

12/19/2006 The FCC issued a Report and Order ending the requirement for Morse Code proficiency from all amateur radio licenses. The R&O took effect February 23, 2007.

12/20/1939 The National Advisory Committee for Aeronautics (the predecessor of NASA) broke ground at Moffett Field in California to establish their second laboratory location in the United States, called the Ames Research Center.

12/22/1948 KPIX-TV, San Francisco's first television station, began broadcasting from atop the Mark Hopkins Hotel on Nob Hill.

12/23/1900 Reginald Aubrey Fessenden claims to have made the first transmission of human speech over radio, on Cobb Island, Maryland in the Potomac River. But Brazilian priest and inventor Roberto Landell de Moura also claims to have done so on June 3, 1900.

12/23/1947 The first transistor was completed at Bell Labs in Murray Hill, NJ by Walter H. Brattain and John A. Bardeen -- under the direction of William B. Shockley.

12/23/1975 The Metric Conversion Act was signed into law by President Gerald R. Ford, making the metric system "the preferred system of weights and measures for United States trade and commerce".

12/23/1994 The FCC adopted final rules implementing vanity call signs in the Amateur Service.

12/23/2009 The volunteer civilian communications program supporting the military changed its name to the "Military Auxiliary Radio System". It was previously the "Military Affiliate Radio System".

12/24/1906 The first radio broadcast for entertainment and music, and the first transmission of amplitude modulation, was transmitted from Brant Rock, Massachusetts to the general public, by Reginald Aubrey Fessenden.

12/24/1922 The first verified amateur radio signal from Europe was received in North America. The signal originated from the RSGB station (G)5WS at Wandsworth in South London, as part of the Third Transatlantic Tests.

Dec, 1915 The first issue of QST magazine was published. The price was 10 cents.

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New Hams:

November, 2025 Report

No report this month

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Question & Answer:

When is it permissible to transmit messages encoded to obscure their meaning?

C. Only when transmitting control commands to space stations or radio control craft

[Technician Class question pool (2022-2026) no. T1D03

(<https://www.ncvec.org/index.php/2022-2026-technician-question-pool-release>)]

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If you'd like a better-looking PDF version of this newsletter, or want to refer to previous editions, they're all available on the East Bay Section website at

(https://arrleb.org/index.php/files/get_dir/Newsletter).

Until next time, remember that the East Bay Section team is here to serve you, the hams of the East Bay. If you have a question or a problem concerning ham radio, don't hesitate to contact us.

Mike Patterson, N6JGA

ARRL East Bay Section Manager

Email: n6jga@arrl.org

Website: <https://www.arrleb.org>

East Bay Section Discord: <https://discord.gg/DNAAfC7hax>

ARRL HQ Help Desk: 888-277-5289 or hq@arrl.org

Index of Contacts at ARRL HQ: <http://www.arrl.org/contact-arrl>

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The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone with an amateur radio license. Annual dues are \$35 for individual membership, \$45 for family membership, and \$10 for students K-12. For information, send email to ebham.office@gmail.com, contact any EBARC officer, see Web page www.ebarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2025 East Bay Amateur Radio Club Executive Committee

Mathison Ott, KJ6DZB, President

510-701-0234

Jan Kuhl, AC5RB, Secretary

510-846-3829

Howdy Goudey, KE6BEE, 1st VP / Program Chair

510-684-9097

Karen Fenton, KK6ZPM, 2nd VP/ Membership

510-701-7443

Audrey Nieman, W6BBQ, Treasurer / Finance Chair

510-682-7938

2025 EBARC's Other Committee Heads and Contacts

Blown Fuse Editor: Audrey Nieman, W6BBQ

510-682-7938

W6CUS Trustee Mathison Ott

510-7010234

Webmasters: Mathison Ott

510-332-7383

Upcoming Activities & Events

<u>Events</u>	<u>Time & Days</u>	<u>INFO</u>
Ham Cram	Feb 15, May 17	(INFO)
VE @ UUCB by Albert N6SX	March 8th	
General Meeting	March 21st	
General Meeting	April 18	
2025 Coastal Region Radio Exercise	May 1st	
General Meeting	May 16th	
ARRL Digital Contest	Jun 7-8th	(INFO) (LOG)
General Meeting	June 20th	
ARRL Field Day June	June 27*-28-29	
General Meeting	July 18th	
General Meeting	August 15th	
Pacificon 2025	Fri Oct 10 -12	(MORE INFO)
California QSO Party	Oct4 1600- Oct5 2200 UTC	(RULES)
General Meeting	November 21st	
ARRL CW Sweepstakes	11/2 - 11/4	(INFO)
General Meeting	December 19th	
Holiday Party	12/7	

More Contest info at <https://www.contestcalendar.com>

And at <https://www.arrl.org/contest-calendar>

Bay Area & U.S. Amateur Radio Nets

<u>Net</u>	<u>Days</u>	<u>Time PST</u>	<u>Repeater</u>	<u>INFO</u>
Over the Hill Commuter CCCC	Mon-Fri	7:10am	WA6KQB (system)	RX: 145.110MHz TX:-600kHz CTCSS: 82.5Hz RX:444.275MHz TX:+5MHz CTCSS:82.5Hz RX:224.3MHz TX:+4MHz CTCSS:82.5Hz EchoLink: 184423 / AllStar: 529990
Insomniac Net WIN SYSTEM on LPRC	Mon-Sun	10pm	WR6ABD	RX:442.900 TX:+5MHz CTCSS:162.2
W1AW CW Practice (LINK)				1.8025, 3.5815, 7.0475, 14.0475, 18.0775, 21.0675, 28.0675, 50.350, 147.555 MHz, EchoLink: 501433
W1AW Digital Bulletins (LINK)				3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350, 147.555 MHz.
W1AW Voice Bulletins (LINK)				1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, 147.555 MHz.
MidCars (LINK) eastern USA	Mon-Sun	5:30-11AM		7.258 LSB
NorCAL DMR Net TG31068	Mon	7:30pm	W6PW	UHF RX:444.225MHz TX:+5MHz CC1 WA6BAY, W6PW, K6LNK, N6AMG, WB6ECE, W6CX

<u>Net</u>	<u>Days</u>	<u>Time PST</u>	<u>Repeater</u>	<u>INFO</u>
Over the Hill Commuter CCCC	Mon-Fri	7:10am	WA6KQB (system)	RX: 145.110MHz TX:-600kHz CTCSS: 82.5Hz RX:444.275MHz TX:+5MHz CTCSS:82.5Hz RX:224.3MHz TX:+4MHz CTCSS:82.5Hz EchoLink: 184423 / AllStar: 529990
Insomniac Net <u>WIN SYSTEM on LPRC</u>	Mon-Sun	10pm	WR6ABD	RX:442.900 TX:+5MHz CTCSS:162.2
W1AW CW Practice (LINK)				1.8025, 3.5815, 7.0475, 14.0475, 18.0775, 21.0675, 28.0675, 50.350, 147.555 MHz, EchoLink: 501433
W1AW Digital Bulletins (LINK)				3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350, 147.555 MHz.
W1AW Voice Bulletins (LINK)				1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, 147.555 MHz.
NorCAL DMR Net TG31068	Mon	7:30pm	W6CX-DV	W6CX-DV RX:145.000 TX:+2.5MHz CC:1 (MORE INFO)
CCCC 220 Net	Tues	7:30pm		RX:224.3MHz TX:+4MHz CTCSS:82.5Hz
MeshPhone Conference Call N2NM	Mon	7:30pm	BAM PBX	Mesh phone 78- 973-2193
Loma Pioneer Radio Club LPRC	Tues	8pm	WR6ABD	RX:146.640MHz TX:-600kHz CTCSS:162.2kHz
ORCA Noon time Net	Tues	12noon	WB6NDJ	RX:146.880MHz TX:-600kHz CTCSS:77kHz RX:442.4MHz TX:+5MHz CTCSS:77kHz EchoLink: 270352 / AllStar: 47154 / IRLP: 3115
Marin County RACES HF NVIS NET	Tues	6pm		3.895, 5.405 (ch5) USB / 7.228 LSB / 40m (J58)
San BrunoARC	Wed	8:30pm	simplex	7.27mhz & 46.595MHz FM
WC EMCOMM Net	Thu	1845	WA6KQB	WA6KQB (system)
Mt Diablo MDARC	Thu	7:30pm	W6CX	RX:147.060MHz TX:+600kHz CTCSS:100Hz
CCCC Evening Net	Thu	1930	WA6KQB	WA6KQB (system)
Co Co County HF EmComm Net	Thu	6pm		7.213MHz (+/- QRM) LSB
Co Co County HF EmComm Net	Thu	6:15pm		5.346.5MHz USB (ch. 2) or 5.357Mhz (Ch. 3)
Co Co County HF EmComm Net	Thu	6:30pm		3.893MHz (+/- QRM) Alternative 3.888MHz LSB
KARO/ECHO EMCOMM NET	Thu	7pm		Simplex 146.415MHz
NALCO ARES Net	Thu	7:15pm	N6BRK	RX:147.255MHz TX:+600kHz CTCSS:123kHz RX:440.900MHz TX:+5 TX:+5MHz CTCSS:131.8.5KHz
Oakland RCA Net	Thu	7:30pm	WB6NDJ	WB6NDJ (system)
W6CX-ATV Net	Thu	8pm	W6CX-ATV	1244.50MHz DVB-S2 (MORE INFO)
Bay Area EMCOMM Net	Sat	9:00am	WA6KQB	WA6KQB (system)
San Francisco ARC W6PW HF net	Sat	9am	simplex	14.328MHz USB
CCCC WC Net	Sat	9:15am	WA6KQB	WA6KQB (system)
Bay Area Comm Net	Sat	9:30am	WA6KQB	WA6KQB (system)
Cert FL Digi Net	Sat	10am	WA6KQB	WA6KQB (system)
The Bay Area NVIS Net	Sat	8am		3.890MHz LSB
Slow Scan TV SSTV (MORE INFO)				145.500 MHz, 145.600MHz, 144.550MHz, 145.800MHz
U.S. Packet	27/7	27/7	wide1-2	1200bps 144.390MHz
Satellite Packet	Status	Status	NA1ISS	1200bps 145.825MHz
NA1ISS Cross-Band Repeater	Status	Status		Up: 145.990MHz CTCSS:67Hz Dow: 437.800MHz

Note: Please send suggestions or modifications to KJ6DZB

<u>High Speed Microwave Data Network</u>	<u>INFO</u>
Bay Area Mesh (AREDN)	More INFO / Bay Area Node Map
-WINLINK NODES-	-INFO-
WA6KQB-10	441.500MHz 1200bps & VARA FM wide
KC6SSM-10	145.630MHz

<u>Net</u>	<u>Days</u>	<u>Time PST</u>	<u>Repeater</u>	<u>INFO</u>
Over the Hill Commuter CCCC	Mon-Fri	7:10am	WA6KQB (system)	RX: 145.110MHz TX:-600kHz CTCSS: 82.5Hz RX:444.275MHz TX:+5MHz CTCSS:82.5Hz RX:224.3MHz TX:+4MHz CTCSS:82.5Hz EchoLink: 184423 / AllStar: 529990
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W1AW Voice Bulletins (LINK)				1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, 147.555 MHz.
W6ECK-10			441.500MHz packet (local mailbox W6ECK-1)	
W6ECK-10			145.630 VARA (local mailbox W6ECK-1)	
KI6DOG-10			144.910 packet (Oakland)	
K2YE-10			144.910 packet (Oakland)	
K6VOM-11			145.630 packet or VARA (San Leandro)	

Note: Please send suggestions or modifications to KJ6DZB

DX peditions:

[5R8TT 5R8XX Madagascar](#)

5R8TT 5R8XX Team will be active from Madagascar, October - November 2025.

Currently Active

[H44MS Solomon Islands](#)

[4S7KKG Sri Lanka](#)

[V26MN Antigua](#)

[VP2MMN Montserrat Island](#)

[JG8NQJ/JD1 Marcus Island Minami Tori Shima Islands](#)

[8J1RL Showa Research Station](#)

[6W7/ON4AVT Warang Senegal](#)

[OX3LX Greenland](#)

[FT4YM Antarctica](#)

[RI1ANE Progress Station Antarctica](#)

[7Q2T Malawi](#)

[VK9CU Cocos Keeling Islands](#)

[D68Z Comoro Islands](#)

More DX Peditions info at <https://dxnews.com/dxpeditons/>

[Link Here to flyers you can share\)](#)

[END](#)